



NATIONAL INTERAGENCY INCIDENT COMMUNICATIONS DIVISION DATRON PORTABLE RADIO QUICK PROGRAMMING GUIDE



1. Select a group and channel needed to program.

2. Program Access

Press the Large **Green** Multi-function key to bring up the Main Menu Screen.

Scroll up/down using the **Blue** Multi-function keys to select "**PROGRAM**" and press "**ENT**" key.

Enter a 6-Digit Password if requested and press "**ENT**". (*NIFC Password is "000000"*)

3. Programming a Channel (ANALOG Only)

○ Scroll down to "**CHANNEL**" and press "**ENT**" to start programming the channel parameters.

○ Scroll down to "**TAG**" and press "**ENT**". Change the channel name using keypad and press "**ENT**".

○ Scroll down to "**MODE**" and press "**ENT**". Select "**ANALOG**" and press "**ENT**".

○ Scroll down to "**B/W**" and press "**ENTER**". Select either "**25Khz**" or "**12.5Khz**" and press "**ENT**".

Note: 25Khz = Wideband, 12.5Khz = Narrowband

○ Scroll down to "**ENCRPT**" and press "**ENT**". Select "**DISABD**" and press "**ENT**".

○ Scroll down to "**RX**" and press "**ENTER**". Enter the RX frequency using keypad and press "**ENT**".

○ Scroll down to "**RX SQMD**" and press "**ENT**". Select either **NOISE**, **DCS**, **CTCSS**, or **NONE**.

Note: "NOISE" uses Squelch level to open RX, "DCS" use DCS code to open RX, "CTCSS" uses CTCSS to open RX, and "None" opens RX squelch at all times.

○ Scroll down to "**TX**" and press "**ENT**". Enter the TX frequency using keypad and press "**ENT**".

○ Scroll down to "**TX SQMD**" and press "**ENT**". Select either **DCS**, **CTCSS**, or **NONE**.

Note: "DCS" sends DCS code on TX carrier, "CTCSS" send CTCSS tone on TX carrier, and "None" sends no tones.

○ Scroll down to "**LO PWR**" and press "**ENT**". Select either "**0.1**", "**0.5**", "**1.0**", "**2.0**" or "**5.0**" and press the "**ENTER**" key.

○ Scroll down to "**HI PWR**" and press "**ENT**". Select either "**0.1**", "**0.5**", "**1.0**", "**2.0**" or "**5.0**" and press the "**ENT**" key.

If screen reads "**SAVE CHANNEL**", select "**YES**". If not, Channel information was stored and you can select another Channel and continue programming or press "**ESC**" a few times to reach main screen.

NIICDRadios Only

Datron Version 3.0/2010

DATRON SETTINGS AND OPTIONS

ADD/REMOVING A CH FROM SCAN LIST

1. Select a Channel to Add to Scan List with the channel select knob.

2. **To Add**, briefly press & release the 3rd Multi-function key from the left, when released a box " ☐ " will enclose the "C" in the display.

3. **To Remove**, briefly press & release the 2nd Multi-function key from the left. The box " ☐ " will be removed from the "C" in the display.

ADD PRIORITY SCAN CHANNEL

1. Press the Large **Green** Multi-function key for bring up the Main Menu, and select "**PROGRAM**".

2. Scroll down to "**SCAN**" and press "**ENT**".

3. Scroll down to "**P1**" and Press "**ENTER**". Select channel by using CH Select Knob and press "**ENT**".

4. Press "**ESC**" key a few times to return to main screen.

Note: To Enable Scan, top toggle switch must be in position B.

To Enable Priority Scan, toggle switch must be in position A.

To Disable Scan/ Pri Scan, toggle switch must be in position C.

CHANGE ZONES

1. Press the large **Green** Multi-function key to bring up the Main Menu Screen.

2. Scroll down to "**SELECT**" and press "**ENT**".

3. Scroll down to "**ZONE**" and press "**ENT**". Scroll to the desired zone and press "**ENT**", then press "**ESC**" a few times to reach the main screen.

DISABLE/ENABLE KEYPAD

1. Press and hold the 1st Blue Multi function key while pressing and holding Large Green key. Display will show "**Keys Disabled**", "**Side Enabled**".

2. Repeat the process, display shows "**Keys Disabled**, **Side Disabled**".

3. To Enable all, repeat the process on more time.

HI/LOW POWER SELECTION

1. Press the programmed power selection side button to toggle between HI and LOW Power.

Note: Third side button from the top is programmed as the HI/LOW Power Switch.

(See Datron Help Files for more Detail)



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